

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT Application of)
Mark J. STEFIK et al.) Art Unit: 2132 (expected)
Divisional Application of Serial No. 08/948,893) Examiner: T. JACK (expected)
Divisional Filing Date: February 7, 2001)
For: **SYSTEM FOR CONTROLLING THE DISTRIBUTION AND USE OF
RENDERED DIGITAL WORKS THROUGH WATERMARKING**

PRELIMINARY AMENDMENT

Director of Patents and Trademarks
Washington, D.C. 20231

February 7, 2001

Sir:

Prior to examination, please amend the above identified application as follows:

IN THE SPECIFICATION:

Before the first sentence of the specification, insert --This application is a Divisional application of Serial No. 08/948,893, filed October 10, 1997, which claims priority from U.S. Provisional Application Serial No. 60/039,275 filed February 28, 1997.--

IN THE CLAIMS:

Please cancel claims 1-22 without prejudice or disclaimer.

Please add new claims 23-55 as follows:

-- 23. A system that controls the distribution and use of digital documents comprising:
a usage right determination device that determines a usage right that identifies
how a digital document may be used or distributed; and

a usage right association device that associates the usage right, the digital document and a rendering right, wherein the rendering right governs rendering of the digital document and includes information that embeds watermark information into a rendered digital document, the watermark information including information relating to the rendering of the digital document.

24. The system of claim 23, wherein the rendering right includes security information and watermarking criteria of a rendering device.

25. The system of claim 23, wherein the rendering right is a print right.

26. The system of claim 23, further comprising a digital document authoring device that allows creation of the digital document and encoding of the watermark information.

27. The system of claim 26, wherein the watermark information includes a dynamic watermark font.

28. The system of claim 26, wherein the watermark information is based on a quantity of data to be placed in a watermark.

29. The system of claim 23, further comprising a rendering repository that receives the digital document and generates a watermark based on the watermark information.

30. The system of claim 23, wherein the watermark is a dynamic watermark.

31. The system of claim 23, further comprising a usage right verification device that determines the validity of the usage right.

32. The system of claim 23, further comprising a billing device that tracks expenses associated with the usage right.

33. The system of claim 23, wherein the usage right, the digital document and the rendering right are communicated within a trusted environment.
34. A method of controlling the distribution and use of digital documents comprising:
determining a usage right that identifies how a digital document may be used or distributed; and
associating the usage right, the digital document and a rendering right, wherein the rendering right governs rendering of the digital document and includes information that embeds watermark information into a rendered digital document, the watermark information including information relating to the rendering of the digital document.
35. The method of claim 34, wherein the rendering right includes security information and watermarking criteria of a rendering device.
36. The method of claim 34, wherein the rendering right is a print right.
37. The method of claim 34, further comprising creating of the digital document and encoding of the watermark information.
38. The method of claim 37, wherein the watermark information includes a dynamic watermark font.
39. The method of claim 37, wherein the watermark information is based on a quantity of data to be placed in a watermark.
40. The method of claim 34, further comprising receiving the digital document and generating a watermark based on the watermark information.
41. The method of claim 34, wherein the watermark is a dynamic watermark.

42. The method of claim 34, further comprising determining the validity of the usage right.

43. The method of claim 34, further comprising tracking expenses associated with the usage right.

44. The method of claim 34, wherein the usage right, the digital document and the rendering right are communicated within a trusted environment.

45. An information storage media comprising information that controls the distribution and use of digital documents comprising:

information that determines a usage right that identifies how a digital document may be used or distributed; and

information that associates the usage right, the digital document and a rendering right, wherein the rendering right governs rendering of the digital document and includes information that embeds watermark information into a rendered digital document, the watermark information including information relating to the rendering of the digital document.

46. The information storage media of claim 45, wherein the rendering right includes security information and watermarking criteria of a rendering device.

47. The information storage media of claim 45, wherein the rendering right is a print right.

48. The information storage media of claim 45, further comprising information that creates the digital document and encodes the watermark information.

49. The information storage media of claim 48, wherein the watermark information includes a dynamic watermark font.

50. The information storage media of claim 48, wherein the watermark information is based on a quantity of data to be placed in a watermark.

51. The information storage media of claim 45, further comprising information that receives the digital document and generates a watermark based on the watermark information.

52. The information storage media of claim 45, wherein the watermark is a dynamic watermark.

53. The information storage media of claim 45, further comprising information that determines the validity of the usage right.

54. The information storage media of claim 45, further comprising information that tracks expenses associated with the usage right.

55. The information storage media of claim 45, wherein the usage right, the digital document and the rendering right are communicated within a trusted environment.--

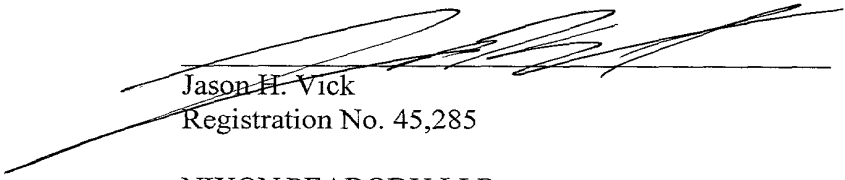
REMARKS

Claims 23 – 55 are pending. By this amendment claims 1 – 22 are canceled and the specification has been amended to include the continuing application data thereof.

Examination on the merits is respectfully requested.

Respectfully submitted,

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